

Central Texas Metal Roofing Supply Co., Inc.

Description

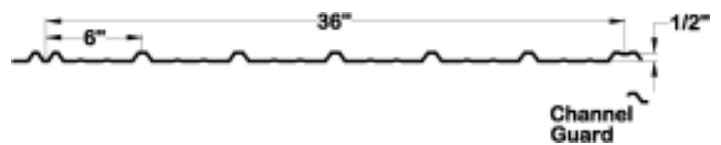
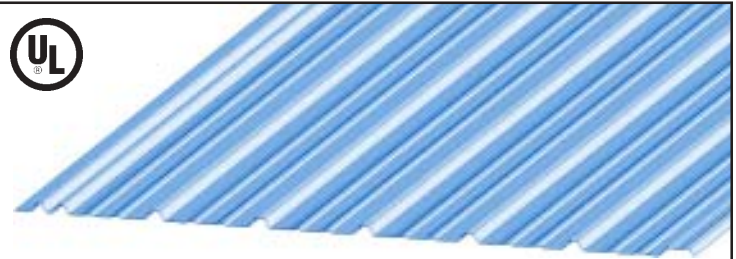
This low profile exposed fastener panel is the perfect choice for light duty use, including residential and agricultural roof applications. Texas Rib also makes a great liner panel. The anti-siphon drain channel prevents water from wicking at the side joints. Purlin bearing male rib offers additional strength in roof applications.

Features

- Full 36" coverage with 1/2" deep ribs on 6" centers.
- Standard trim, flashing and accessories.
- High tensile strength steel.
- Minimum 3:12 pitch recommended.
- Anti-siphoning side lap.

Performance / Testing

- UL 2218 Class 4 Impact Rated.
- UL 790 Class A Fire Rated.



Substrates

- 26 & 24 Ga Acrylic Coated Galvalume.
- 29 & 26 Ga SMP Color Finish.
- 24 Ga Kynar500 Color Finish.

Austin

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Fax (512) 833-7499

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Seguin

720 West IH 10 Seguin, Texas 78155
(830) 379-3600 (877) 622-8677
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Uniform Load Tables in Pounds per Square Foot

36" - 26 GAUGE Allowable Load (lbs/ft)								
SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"
SINGLE	WIND LOAD	106.8	68.4	47.5	34.9	26.7	21.1	17.1
	DEFLECTION	106.8	58.7	34	21.4	14.3	10.1	17.3
3 SPAN	WIND LOAD	106.5	68.2	47.3	34.8	26.6	21	17
	DEFLECTION	106.5	68.2	47.3	31.2	20.9	14.7	10.7

36" - 29 GAUGE Allowable Load (lbs/ft)								
SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"
SINGLE	WIND LOAD	82.8	53	36.8	27	20.7	16.4	13.2
	DEFLECTION	82.8	46.2	26.7	16.8	11.3	7.9	5.8
3 SPAN	WIND LOAD	82.5	52.8	36.7	26.9	20.6	16.3	13.2
	DEFLECTION	82.5	52.8	36.7	23.7	15.9	11.1	8.1

NOTES:

1. Steel conforms to ASTM A446 Grade E, 80,000 psi minimum yield.
2. For wind loading, multiply tabulated and/or calculated values by 1.33.
3. Allowable loads tabulated are based on flexural stress and/or L/120 deflection.
4. Values based on 1986 AISI specifications.

COLOR, SPANGLE, OR UNEVEN WEATHERING OF UNFINISHED PRODUCTS:

1. Galvanized, Galvalume, Acrylume, and Paint Grip are unfinished products. The color or spangle may vary and is not a reason for rejection. To keep a uniform color, use of a painted product is recommended.
2. Paint Grip is intended to be painted.
3. Color differentials of Galvalume, Galvanized and Paint Grip, and uneven weathering is not warranted.
4. Considerations prior to ordering are the variations in Spangle Size, Reflectivity or Surface Roughness.
5. Non-uniform fading and color changes can and may occur, these variations are a natural occurrence produced during the steel manufacturing process, these conditions are not a reason for rejection. To guarantee a uniform color, a painted product is recommended.

OIL CANNING:

1. Oil canning is inherent to roll formed products and shall not be cause for rejection of materials.
2. To help reduce oil canning use 24 gauge. Also use Striation, Stiffener Ribs or Embossing.
3. Flat surfaces will display slight waviness, commonly referred to as (Oil Canning). This phenomenon is caused by steel mill production tolerances and will not be accepted as cause for field rejection